

1/4

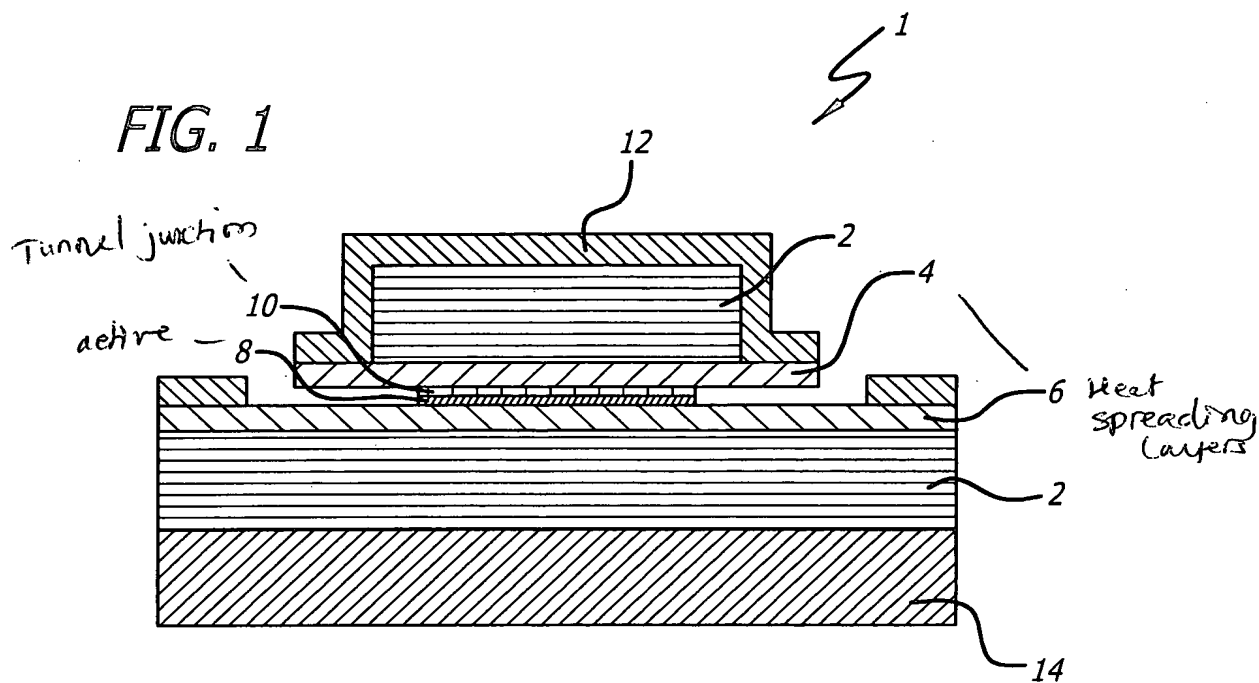


FIG. 2

| | THERMAL CONDUCTIVITY [W/K-CM] | MOBILITY [CM ² /V-s] | |
|----------|-------------------------------------|------------------------------------|------|
| | | ELECTRON | HOLE |
| InP | 0.68 | 4600 | 150 |
| AlAsSb | 0.04 | 80 | |
| AlGaAsSb | 0.03 | 700 | |
| GaAs | 0.45 | 8500 | 400 |

2/4

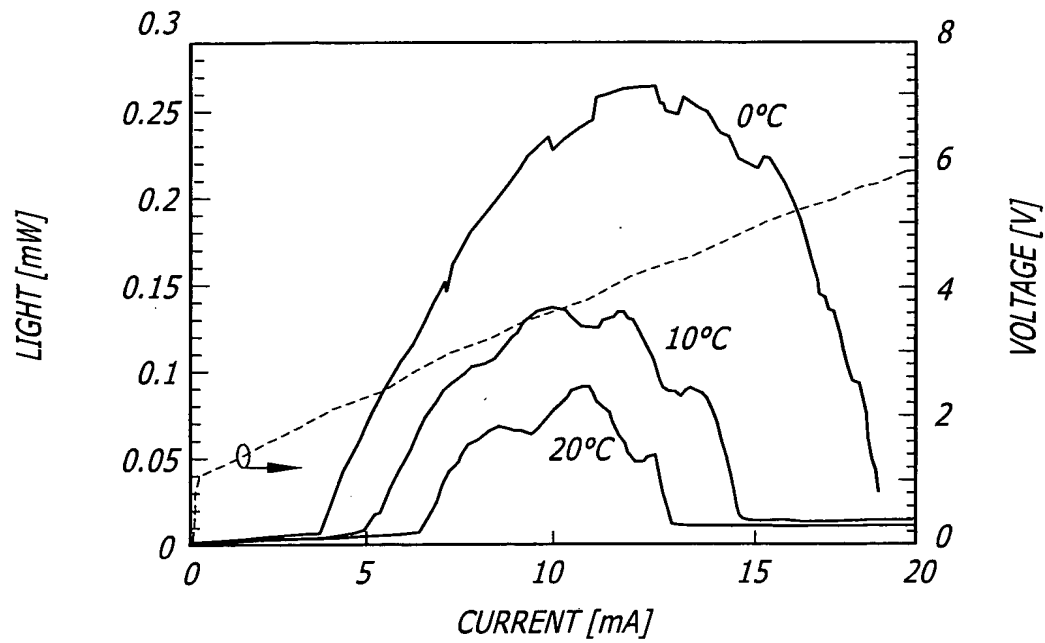


FIG. 3

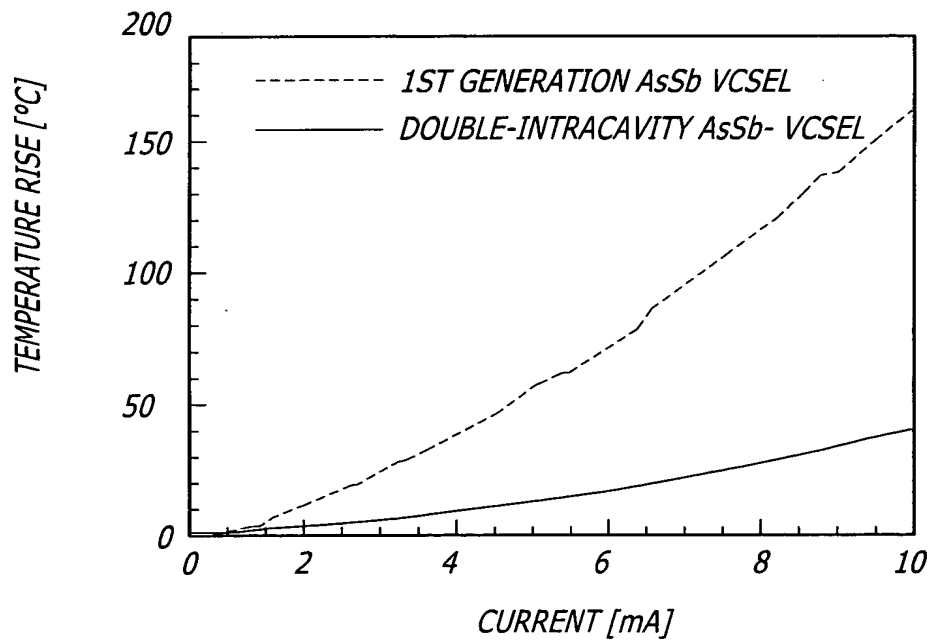


FIG. 4

3/4

FIG. 5

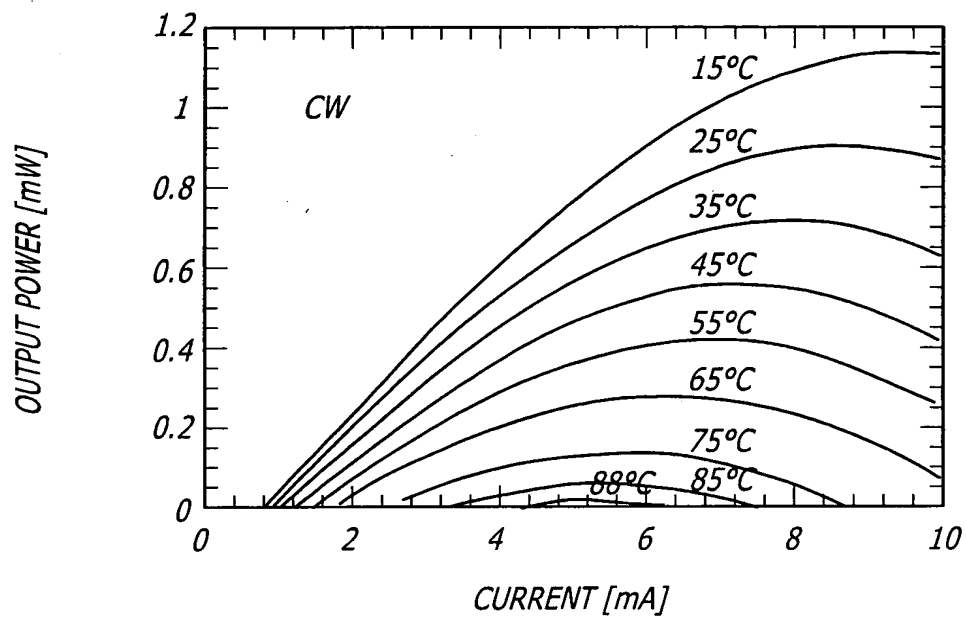
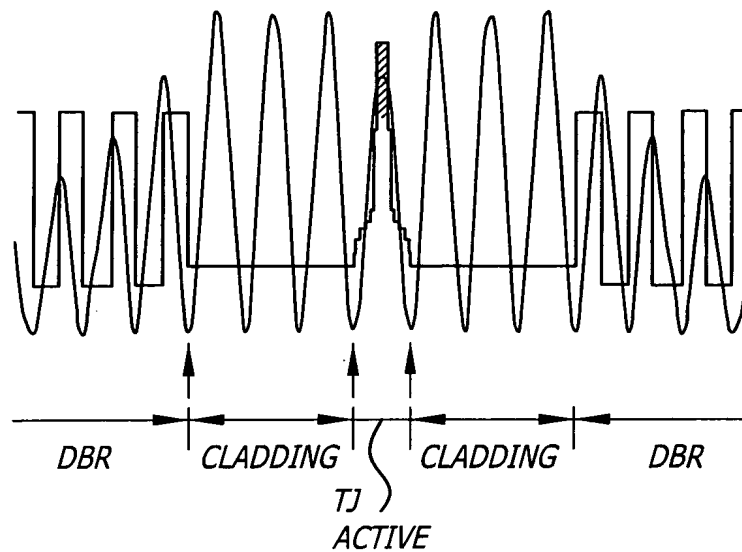


FIG. 6

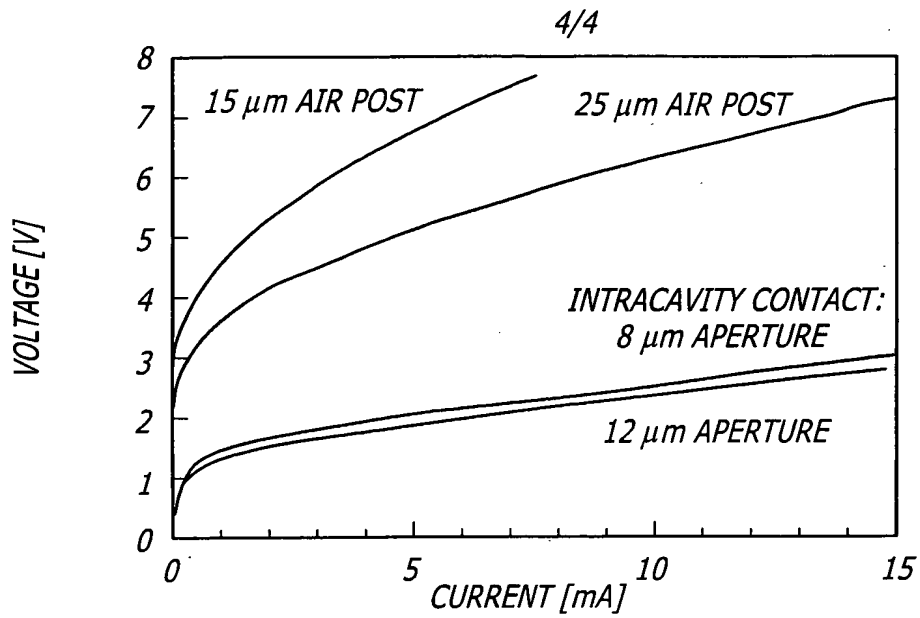


FIG. 7

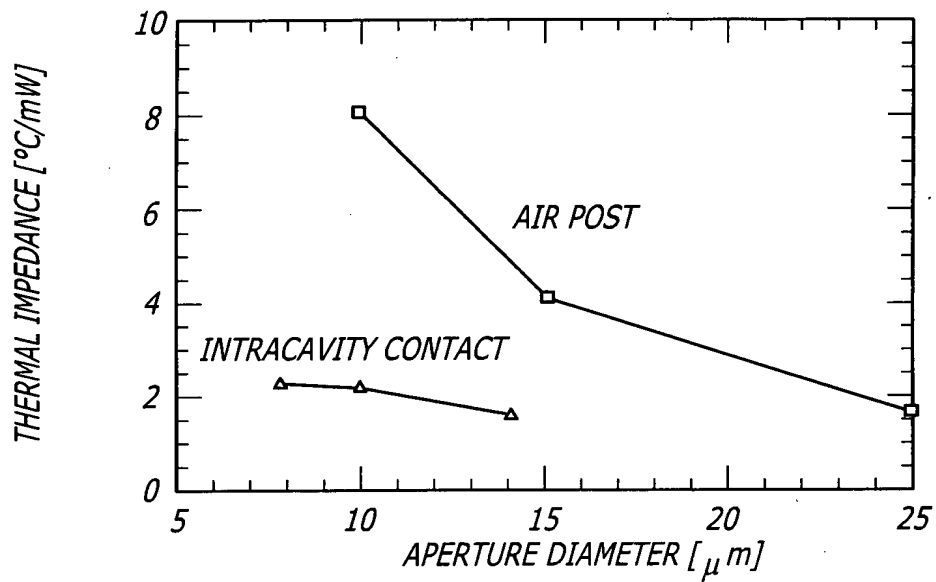


FIG. 8

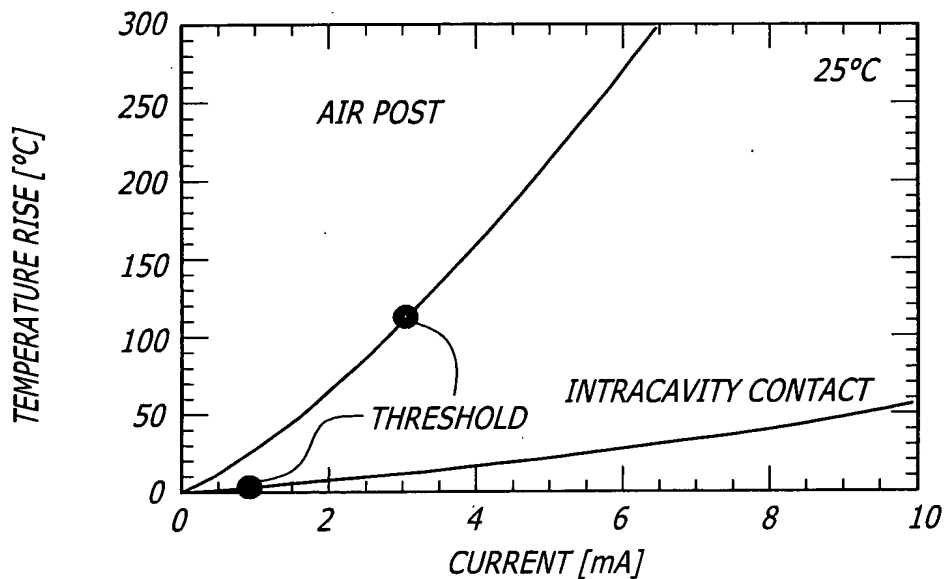


FIG. 9